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Substitute for form 1449A/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/821,022
			Filing Date	04/07/2004
			First Named Inventor	James E. Robbins
			Art Unit	3881
			Examiner Name	
			Attorney Docket Number	TNL A-1006C1
Sheet	1	of	7	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cited No. ²	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/821,022
		Filing Date	04/07/2004
		First Named Inventor	James E. Robbins
		Group Art Unit	3601
		Examiner Name	
Sheet 5 of 7	Attorney Docket Number	TNL A-1006C1	

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OK		P. ENGE, WAAS Messaging System: Data Rate, Capacity, and Forward Error Correction, Navigation: Journal of the Institute of Navigation, Vol. 44, No. 1, Spring 1997, pp. 83-76	
OK		D. LAPUCHA et al., High-Rate Precise Real-Time Positioning Using Differential Carrier Phase, Navigation: Journal of the Institute of Navigation, Vol. 43, No. 3, 1996, pp. 1443-1449	
OK		A. EVANS et al., An Evaluation of Precise Kinematic On-The-Fly GPS Positioning with Respect to a Moving Aircraft, Proceedings of ION GPS-95, 12-15 September 1995, pp. 1623-1628	
OK		R. BARKER et al., Performance Comparison of Two Methods of Multiple Reference Stations DGPS, Proceedings of ION GPS-94, 20-23 September 1994, pp. 1035-1041	
OK		D. LAPUCHA et al., Multisite Real-Time DGPS System Using Satellite Data Link: Operational Results, Vol. 40, No 3, Fall 1993, pp. 283-296.	
OK		H. ABIDIN, Multi-Monitor Station "On-the-Fly" Ambiguity Resolution: The Impacts of Satellite Geometry and Monitor Station Geometry, Plans '92 Position Location and Navigation Symposium, IEEE, 1992, pp. 412-418	
OK		C. KEE et al., Wide Area Differential GPS, Navigation: Journal of the Institute of Navigation, Vol. 38, No. 2, Summer 1991, pp. 123-145	
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		Group Art Unit	3881
		Examiner Name	
Sheet 6 of 7	Attorney Docket Number	TNL A-1006C1	

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OK		R. HATCH, The Promise of a Third Frequency, GPS World, May 1996, pages 55-58	
OK		P. ENGE et al., Wide Area Augmentation of the Global Positioning System, Proceedings of the IEEE, Vol. 84, No. 8, August 1996, pages 1063-1088	
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OK		M. LAGE et al., The FAA's WID/WDGPS Testbed and Recent Test Results, ION GPS-93 Proceedings, 22-24 Sept. 1993, pages 487-493	
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OK		C. KEE et al., Algorithms and Implementation of Wide Area Differential GPS, ION GPS-92 Proceedings, 16-18 Sept. 1992, pages 565-572	
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OK		C. GOAD, Surveying with GPS, The Global Positioning System, pages 1-17	
OK		H. JAMES et al., Analysis of tropospheric delay prediction models: comparisons with ray-tracing and implications for GPS relative positioning, Bulletin Geodésique, vo. 65, pages 151-161, 1991	
OK		T. WALTER et al., Flight Trials of the Wide Area Augmentation system (WAAS) ION GPS-94 Proceedings, 20-23 Sept. 1994, pages 1537-1548	

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		First Named Inventor	James E. Robbins
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JA		T. LOGSDON, The Navstar Global Positioning System, Van Nostrand Reinhold, 1992.	
JA		International Searching Authority; International Search Report PCT/US01/48445; August 7, 2002 (WO02061449 A1)	
JA		ENGE P. et al.: "Local Area Augmentation of GPS for the Precision Approach of Aircraft," Proceedings of the IEEE, IEEE, New York, US, Vol 87, No. 1, January 1999, pages 111-132	
JA		ENGE P. et al.: "Wide Area Augmentation of the Global Positioning System" Proceedings of the IEEE, IEEE, New York, US, Vol. 84, no. 8, 1 August 1996, pages 1083-1087	
JA		ENGE P. et al.: "Design of the signal and data format for wide area augmentation of the Global Positioning System" Position Location and Navigation Symposium, IEEE 1996 Atlanta, 22-26 April 1996, pages 485-495	

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